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CALGARY
REGIONAL
PLANNING
COMMISSION

1988
ANNUAL REPORT

5.89.9

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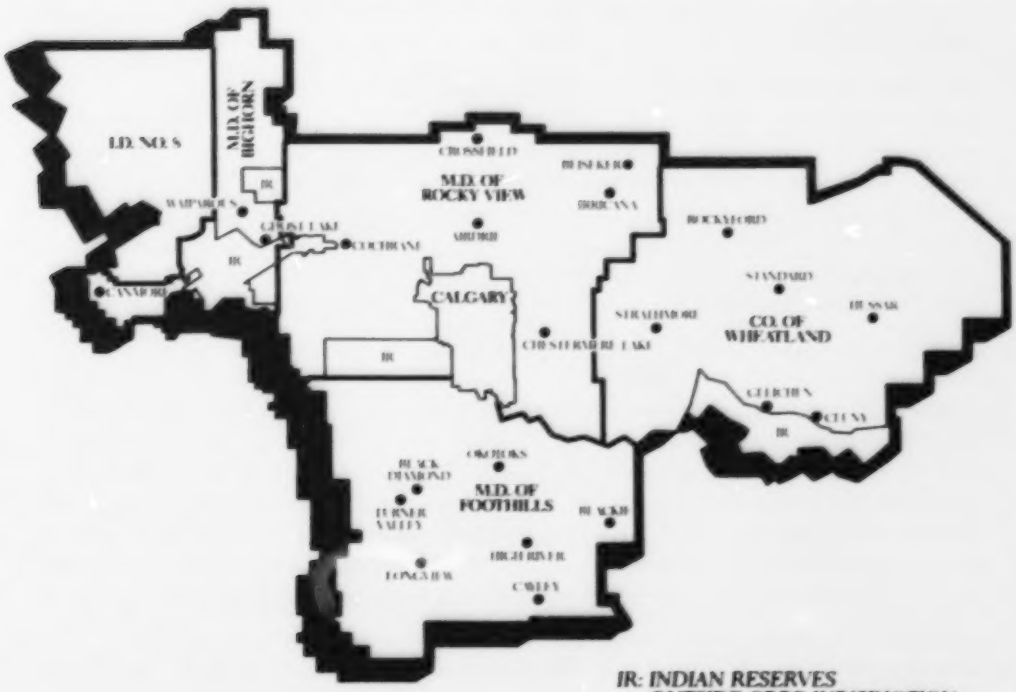
RESPONSIBILITIES AND JURISDICTION

The Calgary Regional Planning Commission is one of ten regional planning commissions established under the Planning Act of Alberta and funded jointly by the municipal and provincial levels of government through the Alberta Planning Fund. Within the region illustrated on the map below, its principal responsibilities are to:

- administer the Regional Plan;
- exercise subdivision approving authority where this has not been delegated to municipalities;
- provide planning advice and assistance to municipal councils;
- advise on annexations;
- encourage public participation in planning.



IR: INDIAN RESERVES
OUTSIDE CRPC JURISDICTION

COMMISSION MEMBERSHIP
March 31, 1989

MUNICIPALITIES	MEMBERS	ALTERNATES
City of Airdrie	Ralph McCall	Dan Oneil
Village of Beiseker	Dave Fegan	George Lammertsen
		Brian Cuffe
M.D. of Bighorn No. 8	Gordon Stehr	Lorraine Fraser
Town of Black Diamond	Esther Rogers	Don Evans
City of Calgary	John Schmal	Tim Bardsley
	Dale Hodges	Theresa Baxter
	Craig Reid	Ann Blough
		Ray Clark
		Al Duerr
		Yvonne Fritz
		Don Hartman
		Sue Higgins
		Diane Hunter
		Rón Leigh
		Barbara Scott
Town of Canmore	Jackie Cheng	Paula Andrews
		Linda Hammell
S.V. of Chestermere Lake	Len Pallesen	Elaine Peake
Town of Cochrane	Lydia Graham	Wally Lepp
		Verne Friesen
		Elizabeth Goodsell
		Wayne Hilland
		Bill Middleton
		Lyle Thomas
Town of Crossfield	Vacant	Bert Curtiss
M.D. of Foothills No. 31	Fred Ball	Norman Podesky
	Greg Thomson	Frank Goettler
Town of High River	Dan Campbell	Dale Peters
		Frank Dyck
Village of Irricana	Maggie Daubert	David Lord
Town of Okotoks	Bill Wylie	Ted Lineham
M.D. of Rocky View No. 44	Bob Fullerton	Carol Jorgensen
	Derry MacFarlane	Jean Isley
Town of Strathmore	Christine Mitzner	Wally Freeman
Town of Turner Valley	Doug Richardson	John Daye
		Joe Elkow
		Ernie Hebert
		Gaile LaRosee
		Ken Stauffer
County of Wheatland No. 16	Ken Seitz	Charles Hall

REGIONAL MUNICIPALITIES WITHOUT REGULAR REPRESENTATIVES

Village of Blackie	Town of Gleichen	Village of Standard
Village of Cayley	Village of Hussar	S.V. of Waiparous
Village of Cluny	Village of Longview	I.D. No. 8
S.V. of Ghost Lake	Village of Rockyford	

CHAIRMAN'S REMARKS

The 1988/1989 reporting year for the Calgary Region was marked by substantial progress in urban fringe planning and in computerized land use information systems. We also improved communications with the Province and our client municipalities.

Within the framework established by the Regional Plan, several of our municipalities successfully negotiated Urban Fringe boundaries, including those surrounding the Village of Longview, the Summer Village of Waiparous, and the City of Calgary (so far only the Rocky View portion has been incorporated into the Plan). This brings to 14 the number of negotiated Urban Fringes now incorporated into the Plan. As Chairman and on behalf of the Commission, I commend the municipalities involved for their efforts in this often difficult area of long-range inter-municipal planning. The Urban Fringe and related annexation agreements between the City of Calgary and its rural neighbours are especially significant in the history of planning in the Region. These negotiations have also fostered better communications amongst our member municipalities.

The Commission has continued to strengthen its role as information broker in matters related to land use planning in the Region. In addition to making steady progress on the Commission's computerized Regional Information System (RIS), we have participated actively in the working group steering the Alberta Planning Board's Land Related Information System Pilot Project. The pilot test area is in the Edmonton Region but the results will give guidance on computer applications in the work of regional planning commissions and municipalities throughout the Province.

Other Provincial programs and processes have benefited from CRPC input also. These include participation in hearings of the Energy Resources Conservation Board and the Local Authorities Board, comments on changes to Provincial planning legislation and input to the Provincial Conservation Strategy being developed by the Environment Council of Alberta. The Council also invited the Commission to appoint a representative to one of its Advisory Committees, and Jackie Cheng now serves in that position. Our participation in the work of these Provincial agencies and other Government departments is well received and maintains an important network of communications.

Communications between the Commission and its client municipalities was also positive in 1988/1989. The Executive Members and senior management conducted a series of municipal meetings throughout the Region over a two-month period. We asked: "How are we doing at CRPC?" and receiving an overwhelmingly positive response with respect to the performance of both the Commission and its staff. We were especially pleased to find that our municipalities place such a high value on the direct planning advice offered by our staff. These services, which absorb most of our budget, do not always get the recognition they deserve. I would

like to further encourage this dialogue as I believe the users of the services are the best judges as to their value.

Some significant changes to the Planning Act were brought about by the passage of Bill 50 in the summer of 1988. One of these was the direct result of earlier court action taken by CRPC to clarify the intent of the Act. In 1985 we brought a test case to the Court of Appeal of Alberta and were successful in establishing the right of regional planning commissions to appeal decisions by municipal subdivision approving authorities, whenever a regional plan is in issue. The Court reinforced "the significance of the idea of a regional plan" and recognized a regional planning commission as "the voice of the neighbouring local governments collectively" in this situation. Bill 50 added regional planning commissions to Section 106 of the Act, which lists who may appeal the decision of a subdivision approving authority.

This year's Organizational Meeting brought a few changes in the Commission's membership. Maggie Daubert replaced David Lord from Irricana and Derry MacFarlane replaced Louise Feltham from Rocky View. Towards the end of the reporting year Doug Richardson replaced Vicky Adamson from Turner Valley and Bernie Janke resigned from the Town of Crossfield. Welcome to the newcomers and thank you to the departing Members. Special thanks to Vicky Adamson for her service to the Executive Committee and her active role in the affairs of the Commission; and to Louise Feltham for her very active role over many years — we wish you well, Louise, in the corridors of power in Ottawa. I would like also to acknowledge the contributions of Dr. Cheng for her leadership and expertise as Chairman of the Commission for the past two and one-half years. This office requires much additional time and devotion and, Jackie, you have demonstrated this.

Finally, I would like to thank the Members for their confidence in electing me to the Chair, the other Executive Members for their support during the year, and the staff for their high standards of professional advice and technical assistance.

Gordon Stehr
Chairman

COMMITTEE MEMBERSHIP
March 31, 1989

EXECUTIVE COMMITTEE
Gordon Stehr, M.D. of Bighorn No. 8 (Chairman)
Jackie Cheng, Town of Canmore (First Vice-Chairman)
Bill Wylie, Town of Okotoks (Second Vice-Chairman)

SUBDIVISION COMMITTEE
Fred Ball, M.D. of Foothills No. 31 (Chairman)
Jackie Cheng, Town of Canmore (ex-officio)
Dave Fegan, Village of Beiseker
Bob Fullerton, M.D. of Rocky View No. 44
Ken Seitz, County of Wheatland No. 16
Gordon Stehr, M.D. of Bighorn No. 8 (ex-officio)
Bill Wylie, Town of Okotoks (ex-officio)

Provincial Representatives
Bob Drysdale, Alberta Agriculture
Marshall Dzurko, Alberta Education
John Robertson, Alberta Transportation

ROADS STUDY COMMITTEE*
Jackie Cheng, Town of Canmore (ex-officio)
Bob Fullerton, M.D. of Rocky View No. 44
Craig Reid, City of Calgary
Ken Seitz, County of Wheatland No. 16
Gordon Stehr, M.D. of Bighorn No. 8 (ex-officio)
Greg Thomson, M.D. of Foothills No. 31
Bill Wylie, Town of Okotoks (ex-officio)

CO-ORDINATING AND RESEARCH COMMITTEE
Jackie Cheng, Town of Canmore (ex-officio) (Chairman)
Fred Ball, M.D. of Foothills No. 31
Maggie Daubert, Village of Irricana
Lydia Graham, Town of Cochrane
Derry MacFarlane, M.D. of Rocky View No. 44
Ralph McCall, City of Airdrie
Christine Mitzner, Town of Strathmore
John Schmal, City of Calgary
Ken Seitz, County of Wheatland, No. 16
Gordon Stehr, M.D. of Bighorn No. 8 (ex-officio)
Bill Wylie, Town of Okotoks (ex-officio)

Provincial Representatives
Bob Drysdale, Alberta Agriculture
Jack Glenn, Alberta Environment
John Robertson, Alberta Transportation

ENERGY RESOURCES COMMITTEE
Gordon Stehr, M.D. of Bighorn No. 8 (ex-officio) (Chairman)
Wayne Berglund, M.D. of Foothills No. 31
William Boyd, S.V. of Ghost Lake
Dan Campbell, Town of High River
Ron Caumartin, Village of Longview
Jackie Cheng, Town of Canmore (ex-officio)
Diana Hocking, Town of Okotoks
Wally Lepp, Town of Cochrane
Derry MacFarlane, M.D. of Rocky View No. 44
Ralph McCall, City of Airdrie
Elaine Peake, S.V. of Chestermere Lake
Doug Richardson, Town of Turner Valley
Esther Rogers, Town of Black Diamond
John Schmal, City of Calgary
Ken Seitz, County of Wheatland No. 16
Bill Wylie, Town of Okotoks (ex-officio)

Provincial Representative
Lee McKibben, Alberta Environment

**Without Chairman at March 31, 1989 because committee had not met since its membership changed at the Organizational meeting in November 1988.*

EXECUTIVE COMMITTEE

The Commission's Executive Committee operates as a management committee dealing with personnel, financial and other matters in consultation with the Director. It also performs tasks assigned by the Commission from time to time. In all, the Committee met 22 times in the 1988/1989 reporting year to carry out its responsibilities.

This tally of meetings does not include the visits in the spring of 1988 to all but three of the 28 municipalities in the Region. Each of these was attended by an Executive Member, accompanied by senior management staff, with the purpose of obtaining feedback on the Commission's performance. I thank the municipal council members and staff for the time they devoted to this very positive and constructive exercise.

Another important task was the preparation of the 1989/1990 Budget Submission for consideration by the Commission and by the Alberta Planning Board. Although the Submission fell within the budget guidelines established by the Board, the final decision left us with a shortfall of $22,000 – approximately 1.2% of our Submission.

Associated with budget preparation was the development of a five-year Computerization Strategy. This was done at the request of the Board and proved to be a useful process. It must be said, however, that projecting this far ahead in the fast-changing world of computers is an exercise in uncertainty and we expect to have to adjust the Strategy annually.

The Commission's commitment to computer applications in land use planning led the Executive Members to attend a seminar organized by the Province on the topic Land Related Information Systems for Municipalities. We were pleased to note a growing awareness in this area amongst our municipalities.

In the fall of 1988, the Executive Committee authorized the organization of a series of seminars to provide a context for considering the future of the Calgary Region. At year end the first of the three monthly seminars, led by noted Canadian futurist Ruben Nelson, had taken place and was well received.

In order to meet legally determined deadlines, the Committee has authority to initiate appeals against subdivision decisions which do not conform with the Regional Plan. During the reporting year there were 28 such decisions reviewed by the Committee. Because of some flexibility given to the Committee in this area by the Commission, only three appeals were lodged, and all these were subsequently withdrawn.

Thanks to the Membership at large for allowing me to serve on the Executive Committee and to my fellow Committee Members for their assistance. The experience has provided me with insight into the operations of the Commission and has strengthened my understanding of the Commission's important role in helping to shape the future of our Region. I encourage all Members to consider serving on the Executive at some time during their tenure with the Commission.

Gordon Stehr
Chairman

SUBDIVISION COMMITTEE

The Subdivision Commitee considers and makes decisions on subdivision applications under the authority delegated to it by the Commission. The Committee exercises this authority for all municipalities in the Region except the M.D. of Rocky View and the Cities of Airdrie and Calgary. The Committee is a referral agency to these three municipal subdivision approving authorities and comments as required on subdivision applications with respect to conformity with the Regional Plan. At year end, the Minister, with the Commission's support, delegated subdivision approving authority also to the M.D. of Foothills.

The number of subdivision applications received by the Commission increased by 52% this year. Subdivision activity is up generally throughout the Region with the most significant increase being in the M.D. of Foothills. In the fall of 1988 Foothills made substantial changes to its Land Use By-law to which can be directly attributed the increase in applications from the M.D.

In July of 1988 the Provincial Government gave Royal Assent to Bill 50 amending the Planning Act. A significant change was deletion of portions of Section 86 of the Act which had permitted the Land Titles Office to issue separate title to severed parcels of land without planning approval. This amendment to Section 86 of the Act precipitated proposed changes to the Subdivision Regulation. The most noteworthy change is to fast-track approvals of applications to sever parcels which had been previously permitted under Section 86. The Committee reviewed the proposed changes and formalized their comments and recommendations to the Commission for their consideration and forwarding to the Department of Municipal Affairs.

Another significant change in Bill 50 was the new Section 91(1.1) which gives subdivision approving authorities discretion to "approve an application for subdivision approval, notwithstanding that the proposed subdivision does not comply with the land use by-law. . ." After consultation with municipalities in the region, the Committee adopted an interim guideline which would allow it to exercise this discretion only if the affected municipality also recommended approval.

In addition to the Planning Act changes and proposed Subdivision Regulation changes, the subdivision application fees were increased by the Minister from $20 to $30 and the per lot charge was increased from $10 to $15. Endorsement fees were also increased from $20 to $30 per lot.

The past year saw a few changes in the Committee membership and to the subdivision function. We would like to thank Vicky Adamson and Dan Campbell for their past contributions and to welcome Dave Fegan, the Village of Beiseker's representative to the Committee. I thank all those members past and present for their participation and contributions to the Committee.

Fred Ball
Chairman

ROADS STUDY COMMITTEE

The Roads Study Committee is responsible for reviewing future highways, highway relocations and extensions in the Commission area, and for presenting its comments on these subjects to Alberta Transportation. The Committee also discusses the designation, location and extension of secondary roads in the Commission area and shares information on these matters amongst the municipal representatives at the Committee meeting. The Committee traditionally meets once each year with representatives from Alberta Transportation, from the City of Calgary Transportation Department, and from interested adjacent rural municipalities.

At this year's meeting, which was held on April 27, 1988, Alberta Transportation reviewed changes and improvements to the primary highways and secondary and local roads in the Calgary Region. Projects completed or proposed for the past year included work done over the entire region.

Some of the future projects outlined by the Department, to be undertaken over the next few years included:

1) twinning of the Trans-Canada (#1), due to be done by 1991;
2) median widening on Highway #2 to continue north of Airdrie with:
   - widening lanes and inside shoulder
   - limiting access and providing more service roads.

The Committee also discussed signage policies along highways.

Items on the agenda from the City of Calgary included the year's work program and the Transportation Improvements Priority study.

Specific details on these and other projects are available from Alberta Transportation, or Commission staff.

Bill Wylie
Chairman

CO-ORDINATING AND RESEARCH COMMITTEE

The Co-ordinating and Research Committee meets to study and co-ordinate general planning matters. Items that may be referred to the Committee include: information and research aimed at supporting planning in the region; inter-municipal planning matters, including annexation; and provincially initiated studies, referrals and other provincial liaison matters.

The Committee met seven times during the past year and dealt with a number of new and timely items, including research on regional trends and forecasts, input to the Alberta Conservation Strategy, review of the City of Calgary's comprehensive annexation petition, and other matters of provincial and regional importance.

The first two meetings of the year focused on the terms of reference for Prospect – A Compendium of Data and Forecasts of Socio-economic and Environmental Issues. Initiation of the studies was prompted by an identified need for further research in trend analysis and forecasting. The Committee adopted the Terms of Reference in July 1988.

Sectoral Discussion Papers by the Environment Council of Alberta (ECA) were on the agenda for five Committee meetings. The Papers facilitate input to the draft Alberta Conservation Strategy, which is being prepared in accordance with recommendations of the National Task Force on Environment and Economy and the World Commission on Environment and Development. The Committee forwarded its comments to the ECA on the Papers dealing with the urban environment, agriculture, and tourism.

In September, the Committee received a presentation by the City of Calgary outlining the upcoming City of Calgary annexation petition. The presentation served as valuable background information when the petition, a comprehensive proposal to annex some 95 square miles, came forward formally in January. The Committee's recommendation, subsequently endorsed by the Commission and presented to the Local Authorities Board hearing, was to support the petition and to commend the affected municipalities for their co-operative effort in bringing this proposal forward with inter-municipal agreement.

In other important business the Committee made comments on draft terms of reference for the Bow Corridor Local Integrated Resource Plan being prepared by Alberta Forestry, Lands and Wildlife. The Committee also made recommendations, which subsequently resulted in an amendment to the Regional Plan, to provide for the establishment of Urban Fringe Parts around new municipalities which might be created in the future.

I would like to close by thanking Vicky Adamson for her dedicated and valuable service to the Commission over the past few years. We will remember her for her sense of humour and profound one-liners. Vicky served as Chairman of the Co-ordinating and Research Committee from December 1988 until her departure from municipal politics in February 1989.

Dr. Jacqueline (Jackie) Cheng
Chairman

ENERGY RESOURCES COMMITTEE

The Energy Resources Committee was first established in the fall of 1985 and acts as a forum to co-ordinate surface land use and subsurface energy resource developments in our planning region. The Committee is responsible for reviewing progress reports and future proposals with respect to natural gas (both sweer and sour), pipelines, coal and other energy resource projects. The Committee liaises closely with the Energy Resources Conservation Board (ERCB) and transmits land use planning information that would be helpful to the Board.

The Committee met once in the 1988/1989 year, in March 1989. At that meeting the Committee received for information and reviewed a number of ERCB Interim Directives and Informational letters of special interest to the municipalities. These covered new noise guidelines for most facilities under the ERCB's jurisdiction; a new directive which requires energy resources development operators to notify not only urban but also rural municipalities of forthcoming proposals; the new guidelines for sulphur recovery at gas processing plants in Alberta; and ERCB Enerfax No. 7 – Keeping Back from Energy Developments, which is an excellent explanation of the ERCB's setback distances. This exchange of information benefits the municipalities by keeping them abreast of changes in the energy resources sector in order to provide up-to-date and comprehensive information to ratepayers and other agencies.

The Committee also received a staff report which had been adopted by the full Commission in support of applications by Phillips Petroleum Ltd. to construct pipelines and ancillary facilities to transport sour gas from four wells located in ID No. 8, across the M.D. of Bighorn south of the Ghost River to the Wild Cat Hills gas plant in the M.D. of Rocky View. Commission staff attended the ERCB hearing to present the Commission's position. At the time of preparation of this report, no decision had been made on the application.

In addition to the above information, the Committee also received a presentation on the ERCB's investigation of "worst-case scenarios" in the event of a sour gas well blowout or pipeline rupture. Part of this site-specific investigation is being conducted by Concord Scientific Corporation, which is preparing models for the assessment of risk and hazard associated with such an event, and applying those models to the situation in northeast Calgary.

The Committee may meet again to review the findings of the study in the next reporting year.

Gordon Stehr
Chairman

COMMISSION STAFF
March 31, 1989

DIRECTOR - Ivan Robinson

REGIONAL AND RURAL PLANNING DIVISION
Manager – John Rusling

Regional Planning Services
Supervisor – Paul Mercer

Michele Broadhurst*
Barbara Koch
Lorie Pesowski*
Diane Pomeroy*
Myrna Tierney*

Rural Planning Services
Supervisor – Miles Cullum

Debra Bishop
Patricia Maloney
Linda Ratzlaff

URBAN PLANNING DIVISION
Manager – Karl Nemeth

Supervisor – Fred Young
RIS Co-ordinator – Gail Sokolan

Ian Cope
Nicholas Makale
Robert Maniago
Sandra Murtack

Contract Staff – Laurie Fair (RIS)
– Linda Henrickson (RIS)
– Mark Sasges (High River Infill Study)

ADMINISTRATION DIVISION
Manager – Lyn Walker

Administrative Services
Deanna Bruvold
Cindy Chauncey
Wendy Eastman
Darlene Harms
Heather Howe*
Linda Staus

Drafting and Graphics Services
Co-ordinator – Kelly Laatsch
Graphic Artist – Mary Thomson*

Sherry Gardin
Tom Hawkins

RESIGNATIONS
Before March 31, 1989

Permanent
Eva Farnel (Word Processing)
Richard Quail (Urban Planning)
Gary Thomas (Drafting and Graphics)

CONTRACTS EXPIRING
Before March 31, 1989

Julie Clarkson (industrial/commercial survey)
Verne Hart (RIS)
Howard Kilgour (RIS)
Greg Mallette (RIS)
Mike Saretsky (RIS)
Richard Stooke (Census)
Stan Schwartzenberger (RIS/Cochrane GMP)

**These staff members were permanent part-time employees.*

DIRECTOR'S REPORT

Commission staff carried a steady workload during the 1988/1989 reporting year in the preparation and review of statutory plans and land use by-laws and in responding to requests for development and subdivision advice. These services are provided in direct response to requests from our client municipalities. Region-wide services also are provided under the direction of the Commission Members. We continue to disseminate up-to-date economic base information for the region, to provide a context for local economic development strategies. A major regional initiative this year was the launching of research on what is to become an annual information report called "Prospect", a compendium of data and forecasts of socio-economic and environmental issues.

Increased development activity in the region during the reporting year placed stress on the limited staff resources allocated to the Commission's approval and referral processes. Subdivision applications increased by 52% and subdivision referrals by 36% compared with the previous year. Regional Plan amendment applications showed a slight increase in number. At year end we were looking forward to some relief from this pressure because of two changes: delegation of subdivision approving authority to the M.D. of Foothills, where most of the growth in subdivision applications had occurred; and ratification of a reduced M.D. of Rocky View/City of Calgary Urban Fringe, where a large number of site-specific Regional Plan amendments had originated.

Traditionally the Commission has actively supported the Canadian Institute of Planners (CIP) and the high professional standards which it promotes. This year the Alberta Association of the Institute (AACIP) enjoyed the benefit of that continued support. Volunteers amongst the Commission's staff played a key part in the organization of the successful 1988 AACIP Conference on Leisure Trends and Forecasting – Planning the Future of Recreation. At the Annual General Meeting held during that conference, the new AACIP President elected was a Commission staff member – Patricia Maloney.

In many respects, recognition by one's peers is the most satisfactory acknowledgement of a job well done. I was particularly pleased, therefore, to have two staff members receive Honourable Mention by the AACIP in its Alberta Planning Awards for 1988. Nick Makale was recognized for his contribution to the Rockyford General Municipal Plan and Barb Koch for her role in the Commission's Guide to Sour Gas Development and Land Use Planning in the Calgary Region. Barb was also one of the four staff members who passed the CIP's national examination in 1988. The others were Gail Sokolan, Bob Maniago and Linda Ratzlaff. The Commission now has on staff 10 full Members and six Provisional Members of the Institute.

The Commission staff's growing expertise with computer applications in planning continues to contribute to better service for our client municipalities. The Province also took advantage in 1988 of our knowledge in this field. Gail

Sokolan, our Regional Information Services Co-ordinator, was invited to present a paper on our experience to the provincially organized conference on Land Related Information Systems (LRIS) for Municipalities. She also served on the technical steering committee for the Alberta Planning Board's LRIS Pilot Study and will continue in that role.

We lost some of our staff talent in 1988, as individuals chose to follow career paths which led them beyond the Commission. Two senior levels losses were Gary Thomas, who had been with the Commission since 1982 and Richard Quail who had been with us since 1980. In his position of Drafting and Graphics Co-ordinator, Gary was the main contributor to our success in computerized drafting. His launching a new career as a computer consultant speaks well of staff training at CRPC, since all of his computer experience was obtained while working with us. Similar training allowed us to appoint Gary's successor, Kelly Laatsch, from within the organization. Richard's strength lay in providing a high standard of professional planning advice to some of our major client municipalities. His move to work for one of them, the Town of Okotoks, is a reliable indicator of the level of client satisfaction he achieved during his time with the Commission. Richard's replacement will be hired in the next reporting year.

These highlights indicate some of the knowledge and expertise amongst staff in the planning and technical areas of the Commission. They are supported by their colleagues who deliver efficient administrative services. The whole staff organization works with one goal in mind — service to our clients. It is gratifying to conclude by noting that our pursuit of this goal in 1988 was rewarded with positive feedback from municipalities throughout the region and continued support from the Alberta Planning Board.

Ivan Robinson
Director

REGIONAL AND RURAL PLANNING DIVISION

The Regional and Rural Planning Division is responsible for administering the Regional Plan, preparing rural general municipal, area redevelopment, and area structure plans, providing planning advice to rural councils, and conducting general, region-wide research projects. The Division comprises two sections: Rural Planning Services, which is responsible for statutory planning matters, including related public participation, and advisory services to rural councils; and Regional Planning Services, which is responsible to the Commission on Regional Plan matters and research reports.

REGIONAL PLANNING SERVICES

Continuing involvement in implementing the Calgary Regional Plan was a major project for the Regional Planning staff in 1988. During the year, Regional planners assisted the Commission by processing 23 Regional Plan amendments and over 200 referrals. The amendment process, since passage of Bill 50 in July, 1988, was shortened by one month, a change long advocated by the Commission. Nevertheless, assistance on Regional Plan amendments is a time-consuming task. We are pleased to note that three amendment applications were comprehensive urban fringe boundary and policy amendments, and include the M.D. of Rocky View/City of Calgary application. In 1988, Regional staff also assisted the Commission in reviewing the City of Calgary's comprehensive annexation petition.

The Section's Municipal Census Assistance Program continued again this year, involving 13 municipalities. Staff provided forms and manuals, trained census takers, and compiled results. In March, staff were drafting the report, "Census Program 1988; Selected Comparisons" for publication.

Throughout 1988, staff were actively involved in our research work on Prospect – A Compendium of Data and Forecasts of Socio-economic and Environmental Issues. The general objective of the work program on Prospect is to expand our information services efforts into a variety of areas of trend analysis and forecasting. The subject areas that have been selected, and for which reports are being prepared are: population, economics, land and housing, infrastructure, water and soil, and recreation and tourism. At year end, many of these reports were completed in draft form. In addition, the Section also published four issues of Regional Trends Review, which is a publication monitoring trends affecting the economy of the Region.

Both Regional and Rural staff devoted considerable effort to the development of the Commission's computerized Regional Information System. In 1988, data were collected and computerized for lands in the vicinity of the City of Calgary, as well as for other parts of the Region; in the months ahead, this information should benefit a wide audience. It will be of direct application in a research project for which terms of reference were approved near the end of the reporting year: An Inventory and Analysis of Rural Residential Lot Registrations in the Vicinity of the City of Calgary, 1976-1989.

Regional Planning Services also operates the Commission's library, which makes an extensive collection of planning publications available to planners and the general public. The Division is also responsible for the production of the Commission's newsletter, "Update".

RURAL PLANNING SERVICES

The rural planning staff had a busy year in 1988. For the M.D. of Foothills, staff were involved in preparing the Highway 2A Industrial Area Structure Plan. This Area Structure Plan will provide for future industrial growth in the corridor between Aldersyde and High River. At year's end, draft policies were under preparation and will be finalized when a Transportation Study for Highways 2 and 2A is completed. Staff also assisted the M.D. in preparing the Millarville Hamlet Plan and work on this project will be completed early in the next fiscal year. This study was prompted by a country residential proposal which Council felt had significant impacts on the hamlet.

For the M.D. of Rocky View, staff assisted on the Bragg Creek Main Street Parking and Traffic Study. This project, completed early in the fiscal year, evaluated the capability of Main Street to handle parking and traffic flows.

For the M.D. of Bighorn, staff were involved in three planning projects: the Exshaw Area Structure Plan, the Dead Man's Flats Area Redevelopment Plan, and the Tourism Action Plan. The Exshaw Area Structure Plan was initiated to identify lands for future residential development, while the Area Redevelopment Plan attempts to improve transportation, signage, and other local services.

For the County of Wheatland, staff were involved in the Airport Impact Study, the Tourism Action Plan and the Eagle Lake Planning Committee. This latter Committee will be working towards the development of an Area Structure Plan for lands surrounding the lake.

Division staff also provided subdivision planning services for the rural jurisdictions, with the exception of the M.D. of Rocky View which is its own Subdivision Approving Authority. Also in the rural jurisdictions, considerable staff time was spent assisting with the review of development proposals and providing advisory services to municipal planning commissions, councils and staff. In all, we had a busy year, and look forward to continuing challenges in 1989.

John Rusling
Manager

URBAN PLANNING DIVISION

The Urban Planning Division's staff concentrated on the review and preparation of general municipal plans and land use by-laws and on responding to municipal requests for development and subdivision advice. In addition, considerable staff time was spent on data collection for the Regional Information System (RIS), and responding to information requests and use of the system.

Major general plan reviews are continuing for the Towns of Cochrane and Okotoks and the Village of Irricana with staff working closely with local committees and administrations. Issues stemming from economic considerations, environmental concerns, growth rate forecasts, and direction and allocation of land uses are being given a great deal of thought by members of the committees responsible for reviewing the general plans. Considerable staff effort is being expended on providing policy options to the members for consideration.

Policy formulation for the Okotoks and Cochrane plans and the Irricana GMP background growth study were nearing completion at year end. Irricana's GMP review was combined as a background report for policy formation for the General Municipal Plan and a report for the discussion for Urban Fringe negotiations. The Village has also requested assistance as part of the study to examine lands for potential annexation. This will be covered within the combined document and will address the issues Council has raised. Work on these plans should be completed by mid-summer.

Comprehensive land use by-law reviews were completed for Black Diamond and Crossfield and work was underway at year end on the Strathmore Land Use By-law. The reviews were undertaken to generally update the by-laws and recognize changing needs and concerns of these towns by streamlining the development process and removing any unnecessary restrictions for development. A thorough examination of the principles behind many of the by-law provisions was needed. A majority of staff's time was spent on research and presentation of alternatives. We foresee other municipalities conducting similar thorough reviews requiring a high degree of staff participation.

In addition to the land use by-law reviews, numerous land use redesignations and new specialized land use districts for land use by-laws were prepared. Policy amendments for general municipal plans and area structure plans were prepared or reviewed by staff. These amendments were largely landowner/developer initiated through the land subdivision or development application process. In conjunction with amendment review and preparation activities, subdivision design and development concepts were prepared and presented to the municipalities. Approximately half of the staff's time was devoted to the assessment and preparation function associated with land use by-laws, statutory plans and subdivision and development approval processing. We feel that this level of demand for assistance will continue and as the towns continue to grow it will place increased demand on the planner's time serving the municipalities' day-to-day planning requirements.

Municipalities are growing in area and many have had increases in housing starts or subdivision activity in anticipation of future growth. Annexation applications were approved for High River and Okotoks. Decisions on the City of Calgary's and on Chestermere Lake's annexation petitions were pending at year end. Considerable time was spent by staff in assisting the municipalities in preparing for their annexation applications. The Okotoks and Chestermere Lake annexation applications were prepared and presented to the Local Authorities Board by Urban Division staff working with the municipal administration; land use information from the RIS assisted the City of Calgary, the M.D. of Rocky View and the Commission in the preparation and assessment of the City's application.

The Division is preparing a special housing study for the Town of High River. The study involves the inventorying of existing housing stock, lot availability, and research and experience elsewhere to develop policy guidelines for the purpose of determining the potential of accommodating infill housing. Results of the research will also assist in understanding infill trends in other towns of similar size in the Region.

The RIS data collection and application development is continuing. Emphasis has shifted from raw data collection to one of updating and maintenance. Data collection has been completed for all the urban centres with the exception of the Town of Canmore. Once we have received the updated Municipal Integrated Survey and Mapping maps from the Province, which are expected to be done this next fiscal year, Canmore's land use data will be computerized.

We have processed numerous information requests from planners and municipalities, and have received positive responses from the information users. The information contained in the RIS was used for the City annexation, High River's Infill Study, Chestermere Lake, Cochrane and Irricana General Municipal Plan reviews, and will be used for the Commission's Inventory and Analysis of Rural Residential Lot Registration Study.

Full implementation of the RIS can not occur until the results of the Alberta Planning Board's Pilot Study and the Province's survey and mapping program is complete. The first phase of the Pilot Study has been completed and the second phase is under way. We are participating in the technical committee's overseeing of the development and technical operation of the Pilot being conducted in the Edmonton Metropolitan Regional Planning Commission area. We look forward to continued liaison with the group and sharing of the knowledge we have gained in developing and operating an RIS over the past four years.

We see a continued good working relationship with the municipalities and the work program emphasis on serving municipalities remains unchanged.

Karl Nemeth
Manager

ADMINISTRATION DIVISION

The two main organizational responsibilities of the Administration Division are to provide support services and administrative services to the rest of the Commission. Word processing, printing, and drafting and graphics make up the support functions while financial reporting, budgeting, payroll, personnel and project management fall under the administrative function.

The Word Processing and the Printing sections continue to handle a very heavy work load efficiently. The fact that virtually every piece of paper issued by the Commission, be it letter, report, form or plan, eventually passes through either one or both of these sections speaks for the volume of the work. In an effort to be more efficient while reducing the amount of paper we distribute, all mailing lists were reviewed and revised. The net effect has been a slight increase in the number of people we reach but with considerably less paper and at a reduced production cost.

In 1985 the Drafting and Graphics section began the major change from manual to computer aided drafting (CAD). This thrust has continued; four CAD work-stations are now used to produce approximately sixty percent of all drafting work. For example, preliminary mapping for the Highway 2A Area Structure Plan, land use mapping for both Strathmore and Okotoks, and digital mapping of a large portion of the area proposed for annexation by the City of Calgary have all been completed on the computers. Also generated by the system and used extensively for the census program were ownership parcel maps for Okotoks, Strathmore and Rockyford. Additionally, although not specifically geared towards graphics applications, the computers have been utilized to greatly expedite the production of graphs, camera-ready artwork and displays.

The preparation of the 1989/1990 Budget Submission and the related work program was relatively straightforward. The Submission, as outlined in the Board's guidelines, was for zero increase in operating expenditures with a two percent increase over the 1988/1989 level for salaries and benefits.

With an objective to enrich the working environment for staff and to retain highly qualified employees, it was possible to accommodate several additional requests for a reduced work week. A personnel policy which parallels the provincial handling of these part-time permanent employees was introduced, and the existing work load, with its accompanying cost, was redistributed.

Although the work load of the Administration Division continues to be heavy, we shall continue to meet the challenge of providing services to the staff and members of the CRPC effectively and efficiently.

Lyn Walker
Manager

Touche Ross

AUDITORS' REPORT

The Members
Calgary Regional Planning Commission

We have examined the balance sheet of the Calgary Regional Planning Commission as at March 31, 1989 and the statement of revenues, expenditures and changes in operating capital for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the Commission as at March 31, 1989 and the results of its operations and the changes in its operating capital for the year then ended in accordance with the accounting principles described in Note 1 applied on a basis consistent with that of the preceding year.

Touche Ross & Co.

Calgary, Alberta
April 21, 1989

Chartered Accountants

BALANCE SHEET
as at March 31, 1989

ASSETS	1989	1988
Operating Fund		
Cash	$ 176,457	$ 267,947
Capital Fund (Note 2)		
Due from operating fund for computer acquisitions	$ 36,208	$ 26,600
Land and building	747,398	746,164
Furniture and equipment	457,188	440,116
	$1,240,794	$1,212,880

LIABILITIES AND FUND BALANCES

Operating Fund		
Accounts payable and accrued liabilities	$ 28,864	$ 60,511
Due to capital fund as a special reserve for computer acquisitions	36,208	26,600
Operating capital	111,385	180,836
	$ 176,457	$ 267,947
Capital Fund		
Loan (Note 3)	$ 251,062	$ 287,786
Equity in fixed assets	989,732	925,094
	$1,240,794	$1,212,880

Approved on behalf of the Commission

Chairman

Director

Calgary Regional Planning Commission
(Incorporated under the Planning Act of Alberta, 1977)

OPERATING FUND

Statement of Revenues, Expenditures and Changes in Operating Capital for the Year Ended March 31, 1989

	1989	1988
REVENUES		
Alberta Planning Fund	$1,758,717	$1,797,332
Interest income	22,476	27,312
Subdivision fees	17,535	6,500
Map sales	1,568	886
Publication sales	1,026	514
Miscellaneous	104	65
	1,801,426	1,832,609
EXPENDITURES		
Staff salaries		
Permanent	1,254,588	1,193,167
Overtime	24,359	22,683
Temporary	3,000	3,000
Staff benefits	137,487	128,832
Office		
Occupancy	72,035	70,234
General office supplies	22,958	27,692
Postage	10,360	12,864
Telephone	9,814	10,667
Loan principal payments	36,724	43,597
Members' meetings	47,015	41,343
Printing and duplication	37,356	40,319
Interest	32,490	34,555
Equipment repairs and maintenance	42,204	33,979
Staff travel	32,353	31,403
Fixed assets (Note 2)	5,556	29,766
Special reserve for computer acquisitions (Note 2)	23,623	26,600
Members' travel	12,171	13,615
Staff training	12,580	10,288
Risk insurance	782	954
Other operating expenses		
Consultants	1,210	18,053
Advertising	14,113	12,994
Land titles office	8,559	11,508
General	13,546	8,036
Audit	6,563	6,892
Legal fees	1,932	2,803
Public relations	5,431	350
Aerial photography	2,068	105
	1,870,877	1,836,299
Deficiency of revenues over expenditures	(69,451)	(3,690)
Operating capital at beginning of year	180,836	184,526
Operating capital at end of year	$ 111,385	$ 180,836

NOTES TO THE FINANCIAL STATEMENTS
March 31, 1989

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Commission follows the accounting principles recommended by the Alberta Planning Board and prepares its financial statements on the fund basis of accounting using the accrual method. Fixed assets of amounts greater than $500 are capitalized in the accounts at cost, with no provision for depreciation or amortization. Fixed asset additions of amounts less than $500 are expensed.

A statement of changes in financial position has not been prepared because the information it would provide is apparent in the financial statements.

2. CAPITAL FUND ASSETS

	Land and building	Furniture and equipment	Total 1989	Total 1988
Balance at beginning of year	$746,164	$440,116	$1,186,280	$1,162,265
Additions during the year from:				
Operating fund	1,234	5,556	6,790	29,766
Special reserve of the Operating Fund for computer acquisitions	–	14,015	14,015	–
Disposals during the year	–	(2,499)	(2,499)	(5,751)
	747,398	457,188	1,204,586	1,186,280
Due from the Operating Fund for computer acquisitions				
Balance at beginning of year	–	26,600	26,600	–
Transfer to this special reserve from year-end operating surplus	–	13,623	13,623	26,600
1988/1989 computer related special funding	–	10,000	10,000	–
Purchases during the year	–	(14,015)	(14,015)	–
	–	36,208	36,208	26,600
Balance at end of year	$747,398	$493,396	$1,240,794	$1,212,880

3. LOAN

The loan, bearing interest at prime plus 1% with a minimum of 10% and a ceiling of 13¼%, is guaranteed by the Government of Alberta and is repayable in monthly principal and interest installments of $5,768 amortized over a 15 year period. Principal payments are included in expenditures in the year they are made.

Principal payments over the next five years are as follows:

1989 – $41,922
1990 – $47,122
1991 – $52,967
1992 – $59,537
1993 – $49,514

MEETING RECORD

Location	Council D.A.B., M.P.C.[1]	Local Administration	Site Inspections	Public Groups and Open Houses	Government Agencies	Others[2]
Region	•	5	8	•	19	31
M.D. of Bighorn	30	9	9	11	3	11
M.D. of Foothills	6	10	91	4	7	29
M.D. of Rocky View	1	12	19	•	1	17
I.D. No. 8	1	1	•	•	•	•
City of Airdrie	6	16	2	•	1	1
County of Wheatland	15	•	25	1	4	5
Village of Beiseker	3	2	2	•	•	•
Town of Black Diamond	11	3	2	1	1	2
Village of Blackie	1	2	1	•	•	•
City of Calgary	•	6	•	•	•	8
Town of Canmore	8	13	10	•	1	23
Village of Cayley	•	3	•	•	•	•
S.V. of Chestermere Lake	19	22	14	•	2	17
Village of Cluny	•	•	•	•	•	•
Town of Cochrane	23	3	7	•	•	10
Town of Crossfield	6	5	1	•	•	2
S.V. of Ghost Lake	3	•	•	•	•	•
Town of Gleichen	•	1	•	•	•	•
Town of High River	11	13	8	•	1	17
Village of Hussar	•	•	•	•	•	•
Village of Irricana	2	9	2	•	•	•
Village of Longview	1	3	•	•	•	2
Town of Okotoks	12	24	6	2	•	7
Village of Rockyford	•	1	•	•	1	•
Village of Standard	•	2	•	•	•	•
Town of Strathmore	16	20	4	5	2	11
Town of Turner Valley	5	4	5	•	1	10
S.V. of Waiparous	5	1	2	•	•	•
TOTAL	184	189	218	24	44	203

Notes
1) D.A.B.: Development Appeal Board; M.P.C.: Municipal Planning Commission.
2) Includes pipeline hearings, land use surveys, and meetings with consultants and landowners/developers.

WORK RECORD

Location	Regional Plan Amendments	Special Projects[1]	General Municipal Plans and Plan Reviews	General Municipal Plan Amendments	Development Land Use By-law Amendment or Redesignation Referrals
Region	1	8,7U	•	•	•
M.D. of Bighorn	•	3	•	1	11
M.D. of Foothills	11,3P	3,1U	•	2	82
M.D. of Rocky View	10	1	•	•	121
County of Wheatland	•	1,1U	•	•	•
I.D. No. 8	•	•	•	•	•
City of Airdrie	•	1	•	•	•
Village of Beiseker	•	1	•	•	•
Town of Black Diamond	•	1	•	•	•
Village of Blackie	•	•	•	•	•
City of Calgary	•	•	•	•	2
Town of Canmore	•	2	1C	•	3
Village of Cayley	•	•	•	•	•
S.V. of Chestermere Lake	•	•	1U	•	2
Village of Cluny	•	1	•	•	•
Town of Cochrane	•	•	1U	•	4,7A
Town of Crossfield	•	1	•	•	•
S.V. of Ghost Lake	•	•	•	•	•
Town of Gleichen	•	•	•	•	2
Town of High River	•	1U	•	•	8
Village of Hussar	•	1	•	•	•
Village of Irricana	•	•	1U	•	3
Village of Longview	•	•	•	•	•
Town of Okotoks	•	3	1U	1	7,5A
Village of Rockyford	•	1	•	•	•
Village of Standard	•	1	•	•	2
Town of Strathmore	•	2	•	•	6
Town of Turner Valley	•	•	•	•	3
S.V. of Waiparous	1	•	•	•	•
TOTAL	23,3P	31,10U	1C,4U	4	256,12A

Legend
P: Pending Amendment(s)
U: Under Preparation
C: Consolidation
A: Amending By-law(s)
R: Review

Notes
1) Includes census assistance program, special research projects, feasibility studies, background reports for statutory plans and assisting municipalities on their response to Regional Plan amendments and appeals.

WORK RECORD

Location	Land Use By-laws	Area Structure Plans Prepared or Reviewed	Area Redevelopment Plans Prepared or Reviewed	Urban Fringe and Annexation Reports	Municipal Design Work	Other By-laws[2]
M.D. of Bighorn	•	1	1	•	•	•
M.D. of Foothills	•	1	•	1	•	•
M.D. of Rockyview	•	•	•	1	•	•
County of Wheatland	•	•	•	•	•	•
I.D. No. 8	•	•	•	•	•	•
City of Airdrie	•	•	1U	•	1	•
Village of Beiseker	•	•	•	•	•	•
Town of Black Diamond	1R	•	•	•	•	•
Village of Blackie	•	•	•	•	•	•
City of Calgary	•	•	•	•	•	•
Town of Canmore	•	•	•	•	•	•
Village of Cayley	•	•	•	•	•	•
S.V. of Chestermere Lake	•	•	•	1	2	•
Village of Cluny	•	•	•	•	•	•
Town of Cochrane	•	•	•	•	•	•
Town of Crossfield	1R	•	•	•	•	•
S.V. of Ghost Lake	•	•	•	•	•	•
Town of Gleichen	•	•	•	•	•	•
Town of High River	•	2A	1R	1	1	•
Village of Hussar	•	•	•	•	•	•
Village of Irricana	•	•	•	1U	•	•
Village of Longview	•	•	•	•	•	•
Town of Okotoks	•	•	•	•	1	2
Village of Rockyford	•	•	•	•	•	•
Village of Standard	•	•	•	•	•	•
Town of Strathmore	1R	•	•	•	•	2
Town of Turner Valley	•	•	•	•	1	2
S.V. of Waiparous	•	•	•	1	•	•
TOTAL	3R	2,2A	1,1R,1U	5,1U	6	6

Legend
P: Pending Amendment(s)
U: Under Preparation
C: Consolidation
A: Amending By-law(s)
R: Review

Notes
2) This category includes by-laws for road closure and disposition of municipal reserve.

WORK RECORD

Location	Outline Plans				Tentative Plans					
	Total[3]	Approved	Refused	Pending	Total[3]	Approved	Refused	Withdrawn	Director	Pending
M.D. of Bighorn	•	•	•	•	9	2	3	•	2	2
M.D. of Foothills	•	•	•	•	130	36	23	1	41	29
County of Wheatland	•	•	•	•	36	13	1	1	19	2
I.D. No. 8	•	•	•	•	•	•	•	•	•	•
Village of Beiseker	•	•	•	•	1	1	•	•	•	•
Town of Black Diamond	•	•	•	•	3	•	•	•	3	•
Village of Blackie	•	•	•	•	1	•	•	•	1	•
Town of Canmore	1	•	•	1	14	4	•	1	7	2
Village of Cayley	•	•	•	•	•	•	•	•	•	•
S.V. of Chestermere Lake	1	1	•	•	9	4	1	•	4	•
Village of Cluny	•	•	•	•	•	•	•	•	•	•
Town of Cochrane	2	2	•	•	3	2	•	•	1	•
Town of Crossfield	•	•	•	•	2	1	•	1	•	•
S.V. of Ghost Lake	•	•	•	•	1	1	•	•	•	•
Town of Gleichen	•	•	•	•	•	•	•	•	•	•
Town of High River	1	•	•	1	9	7	2	•	•	•
Village of Hussar	•	•	•	•	•	•	•	•	•	•
Village of Irricana	•	•	•	•	•	•	•	•	•	•
Village of Longview	•	•	•	•	•	•	•	•	•	•
Town of Okotoks	•	•	•	•	2	2	•	•	•	•
Village of Rockyford	•	•	•	•	•	•	•	•	•	•
Village of Standard	•	•	•	•	•	•	•	•	•	•
Town of Strathmore	1	•	•	1	11	2	•	•	7	2
Town of Turner Valley	•	•	•	•	8	7	•	•	1	•
S.V. of Waiparous	•	•	•	•	•	•	•	•	•	•
TOTAL	6	3	•	3	239	82	30	4	86	37

Notes
3) Totals include work on subdivision applications carried over from the previous fiscal year.

Subdivision Application Circulations Received From Municipal Subdivision Approving Authorities

M.D. of Rocky View	238
Airdrie	14
Calgary	28
TOTAL	280

SUBDIVISION INFORMATION

DECISIONS ON TENTATIVE PLANS

	Urban	Rural	Total
Approved	55	113	168
Refused	3	27	30
Total	58	140	198

Decisions include applications carried over from the previous year.

REASONS FOR REFUSAL ON TENTATIVE PLANS

	Urban	Rural	Total
Contrary to Land Use By-law	3	14	17
Contrary to Regional Plan	•	•	•
Contrary to Subdivision Regulation	•	•	•
Contrary to Subdivision Regulation and Regional Plan	•	•	•
Total	3	14	17

APPEALS TO THE ALBERTA PLANNING BOARD

	Urban	Rural	Total
Withdrawn	3	•	3
Upheld	•	10	10
Dismissed	•	5	5
Varied	•	1	1
Total	3	16	19

"Upheld" means the CRPC decision was overturned;
"Dismissed" means the CRPC decision was affirmed;
"Varied" means the CRPC decision was amended, usually by deleting a condition.

SUBDIVISION INFORMATION

	April 1/87 March 31/88	April 1/88 March 31/89
TOTAL TENTATIVE APPLICATIONS RECEIVED	140	213
TOTAL OUTLINE APPLICATIONS RECEIVED	4	6
TOTAL URBAN LOTS CREATED		
Single Family	115	194
Semi-Detached	25	21
Multi-Family	9	8
Industrial	10	6
Commercial	24	32
Public Use/Institutional	11	13
TOTAL	194	274
TOTAL RURAL LOTS CREATED		
Country Residential (2-10 ac.)	16	43
Agriculture (10-80 ac.)	19	51
Isolation of Farmstead	15	42
Hamlet Residential	•	•
Hamlet Commercial	•	•
Hamlet Industrial	•	1
Hamlet Public Use/Institutional	•	1
Rural Industrial	•	•
Rural Commercial	2	•
Rural Public Use/Institutional	2	3
Other	8	10
TOTAL	62	151
TOTAL LOTS CREATED	256	425

PUBLICATIONS

REGIONAL AND MUNICIPAL PLANS

Calgary Regional Plan (consolidation)
Gleichen General Municipal Plan
M.D. of Bighorn General Municipal Plan
Strathmore General Municipal Plan
Town of Canmore General Municipal Plan (reprint)

LAND USE BY-LAWS

Summer Village of Waiparous Land Use By-law
Standard Land Use By-Law (consolidation)
High River Land Use By-law
Black Diamond Land Use By-law

STUDIES AND BACKGROUND REPORTS

Annual Report, 1987
Village of Beiseker Urban Fringe Discussion Paper
Strathmore Tourism Action Plan
Budget Submission, 1989-90

CENSUS INFORMATION

Okotoks Census 1988
Standard Census 1988
Canmore Census 1988
Bighorn Census 1988
Cluny Census 1988
Hussar Census 1988
Beiseker Census 1988
Airdrie Census 1988
Black Diamond Census 1988
Crossfield Census 1988
Strathmore Population Survey 1988
Foothills Population Survey 1988
Rockyford Population Survey 1988

GENERAL INFORMATION

Regional Trends Review (4 issues)
Newsletter, "Update" (3 issues)